

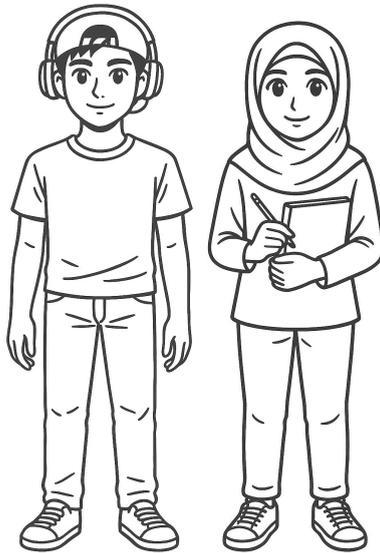
BITCOIN IS HALAL

ADAM AND LAYLA DISCOVER DIGITAL GOLD

PRINTABLE WORKSHEETS

TEST YOUR KNOWLEDGE!

Dive into these fun and thought-provoking worksheets, packed with questions and puzzles designed to bring the lessons from the book to life!





Worksheet 1

Let's begin by recalling how Adam and Layla first discovered Bitcoin and the valuable lessons their dad shared about money. We'll also uncover who created Bitcoin, where it exists, and who—if anyone—is in charge!

QUESTIONS

1. What word did Baba say that first made Adam and Layla curious?

2. What does "Halal" mean in Arabic?

3. Mama explained that not just food or actions can be halal, but also money. What three things about money can have Islamic rules around them?

a) _____

b) _____

c) _____

4. Before people used coins or paper money, how did they get things they needed?

5. Baba explained that people eventually used gold and silver as money. Why did they become popular? Name two reasons.

a) _____

b) _____

6. Adam noticed his pocket money wasn't buying as many comics as it used to. What is this "shrinking" feeling called?

7. What name did the person (or people) use who introduced Bitcoin to the world in 2008?

8. Why did this mysterious person (or people) seem to want to create a new kind of money?

9. Adam thought you might keep bitcoin under your digital mattress! Where do you *really* keep your bitcoin?

BITCOIN IS HALAL

10. Every Bitcoin wallet has two main types of 'keys'. What are they called and what are they used for?

- a) _____ (Used to receive bitcoin, like a home address)
b) _____ (Used to send/control bitcoin, like a secret password)

11. When you send bitcoin, Baba called it "peer-to-peer magic". What does peer-to-peer mean?

12. If there's no single boss, who runs the Bitcoin system?



Puzzle: Lingo Match-up!

There were a LOT of new words when they were explaining Bitcoin. They've been jumbled up below. Draw a line to match the word to its meaning from the book!

- | | |
|------------------|---|
| 1. Wallet | A. The smallest unit of Bitcoin. |
| 2. Private Key | B. The public, unchangeable record of all Bitcoin transactions. |
| 3. Blockchain | C. An app or device that stores your secret Bitcoin keys. |
| 4. Satoshi | D. The secret password that proves ownership and allows you to spend Bitcoin. |
| 5. Mining | E. Money declared by a government, not backed by a physical commodity. |
| 6. Decentralised | F. The process of verifying transactions and adding them to the blockchain. |
| 7. Fiat Money | G. Trading things directly without money. |
| 8. Peer-to-Peer | H. Islamic term for forbidden interest or usury. |
| 9. Riba | I. Means no single person or group is in control. |
| 10. Bartering | J. Direct from one person to another, without a middleman. |

Activity: Design a Bitcoin Wallet!

Imagine you are designing a digital wallet app for Adam and Layla. Draw what the screen might look like! Show where they would see their balance and maybe buttons to send or receive. Don't forget to make it look secure!



Worksheet 2

Baba called Bitcoin's core a "never-ending diary"—let's explore what that means and discover the role of digital miners! We'll also dive into how Bitcoin's features align with Islamic principles.

QUESTIONS

1. What is the "blockchain"? Baba and Layla described it like two things. What were they?

- a) A giant public _____
- b) An _____ book (ledger)

2. What does the blockchain record?

3. Who are the "miners" in the Bitcoin network?

4. What two things do miners get rewarded with for their work?

- a) _____
- b) _____

5. What difficult puzzle do the miners solve to add new blocks of transactions to the blockchain?

6. The book says Bitcoin is "bounded by energy". Why is the energy used by miners important for Bitcoin's security?

7. Mama mentioned that the energy used for Bitcoin mining is a big topic. What did Baba compare Bitcoin's energy use to, to give some context? Name two things.

- a) _____
- b) _____

8. Is Bitcoin mining only powered by fossil fuels? What is the trend in the industry?

9. What is Riba?

10. Mama and Baba discussed two other important Islamic principles to avoid. What are they called?

- a) G _____ (Excessive uncertainty or ambiguity)
- b) M _____ (Gambling)

11. How does the transparency of the Bitcoin blockchain (the public diary) fit with Islamic principles?

12. Layla asked about Property Rights. Mama mentioned a saying often used with Bitcoin that connects to this principle. What is it?

Puzzle: Halal Checklist

Adam made a Halal Checklist for Bitcoin. Which items did he tick? Write a ✓ next to the ones mentioned in the book excerpts.



- No Riba inherent in the asset
- Scarcity (limited supply)
- Ability to fly
- Transparency (public blockchain)
- Strong Property Rights (your keys, your coins)
- Ability to make you instantly rich
- Potential for Financial Inclusion (helping the unbanked)



Worksheet 3

Bitcoin isn't just about technology—it empowers people! But to make the most of it, we must use it wisely and responsibly.

QUESTIONS

1. Billions of people around the world are "unbanked". What does that mean?

2. How can Bitcoin potentially help unbanked people? Name two ways.

a) _____

b) _____

3. What is the smallest unit of Bitcoin called? How many of these small units are in one whole Bitcoin?

a) Name: _____ (or _____)

b) Number in 1 BTC: _____

4. Baba and Mama gave Adam and Layla important rules for being "smart adventurers" with Bitcoin. What does DYOR stand for, and why is it important?

a) DYOR stands for: _____

b) Why important: _____

5. Mama warned them about scams. What is the golden rule about offers that sound too good to be true?

6. Adam's final thought mentioned that Bitcoin is about new ideas, fairness, helping people, and maybe making the world better. But what did he say is the best part, after all their family discussions?

Sabr's Challenge!



Sabr might be slow, but he's very wise! (*Especially about lettuce.*) He's come up with some scenarios you might encounter in the world of Bitcoin. Write down what you think would be a good and responsible course of action, based on what you learned in the book.

Scenario 1: The Mysterious Message

You receive an email from someone you don't know, claiming to be a "Bitcoin Prince." He says if you send him 0.01 Bitcoin, he will send you back 1 whole Bitcoin because he needs to "unlock his royal Bitcoin fortune."

What would be a smart thing to do (or not do)? Why?

Scenario 2: The Super Sale!

Your friend tells you about a brand new coin called "RocketCoin" that a popular YouTuber is promoting. The YouTuber says RocketCoin is "guaranteed to go to the moon" and everyone will get rich quick if they buy it NOW!

What questions should you ask yourself or your parents before even thinking about RocketCoin? What are the potential risks?

Scenario 3: The 'Brain' Wallet

You set up your first non-custodial Bitcoin wallet (where you control your keys!). The wallet gives you a 12-word recovery seed phrase. You think, "I'll just remember it, my memory is great!"

What did Baba and Mama say about protecting your private keys and seed phrases? What's a safer way to handle this?

Scenario 4: The Halal Question

Your cousin asks you if Bitcoin is halal. They heard it's used for gambling and is just like interest. Based on the book, what are a few key points you could share with your cousin to help them understand why Bitcoin can be considered halal?

TRUE OR FALSE? Read each statement. If you think it's correct, circle TRUE. If you think it's incorrect, circle FALSE.

Statement 1: Satoshi Nakamoto is the current CEO of Bitcoin. TRUE / FALSE

Statement 2: You need a bank account to own and use Bitcoin. TRUE / FALSE

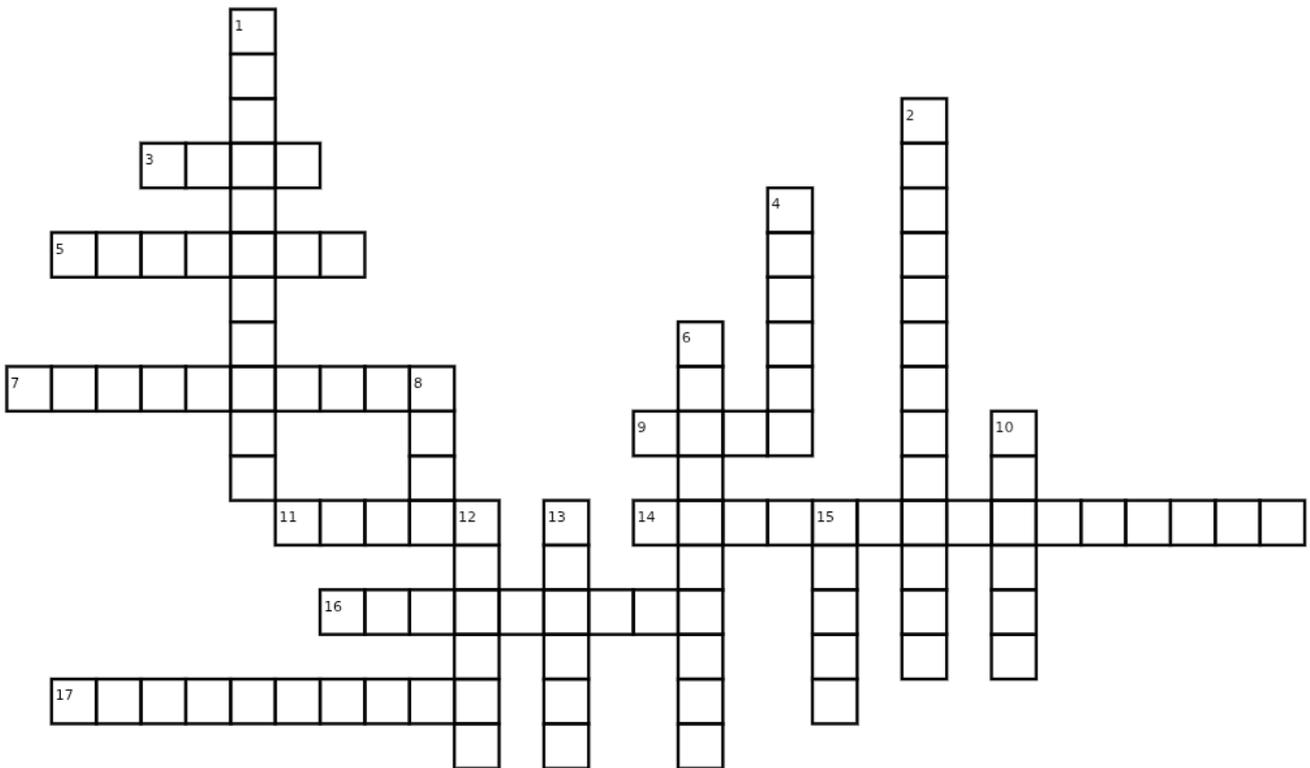
Statement 3: Bitcoin transactions are recorded publicly on the blockchain. TRUE / FALSE

Statement 4: "Riba" means "digital gold" in Arabic. TRUE / FALSE

Statement 5: Bitcoin can be sent peer-to-peer anywhere in the world with an internet connection. TRUE / FALSE

Bonus Activity #1: Bitcoin Crossword!

Hey Bitcoin Adventurers! Time to test your knowledge with our super-duper Bitcoin Brain Buster Crossword! Grab a pencil and let's see if you're a Satoshi Scholar or a Novice Newbie! Read the clues below and fill in the answers in the puzzle grid. Good luck!



Across

3. A "Do Your Own ____" acronym (4)
5. A type of digital money that doesn't need a central bank (7)
7. Bitcoin allows for people to send money directly to each other (4,2,4)
9. Money that a government declares as legal tender, but can be printed endlessly (4)
11. This means "forbidden" in Islam (5)
14. The mysterious, unknown creator of Bitcoin (7, 8)
16. Bitcoin has a limited supply of ____ million coins (6,3)
17. The public, shared diary that records all Bitcoin transactions (10)

Down

1. Bitcoin mining's energy-intensive validation system (5,2,4)
2. The system where there's no single boss or control point (13)
4. Secure digital vault for bitcoin (6)
6. The super-secret code you must protect to keep your Bitcoin safe! (7, 3)
8. The Islamic term for interest or usury, which is not allowed (4)
10. Excessive ambiguity in a contract (6)
12. The process of computers solving hard puzzles to add blocks and earn new bitcoin (6)
13. The "M" word in Islamic finance that means gambling (6)
15. Money that is stable and holds its value (5)



Bonus Activity #2: Bitcoin Wordsearch!

Alright, Super Sleuths! Adam and Layla have hidden some of the COOLEST words from their Bitcoin adventure in this jumble of letters! Find and circle those words like a Bitcoin detective! Words can be hidden forwards, backwards, up, down, or diagonally!

O	K	T	I	K	E	Y	S	E	I	E	L	L	A
P	E	E	R	T	O	P	E	E	R	N	A	G	I
R	A	M	I	M	A	Y	S	I	R	N	A	W	G
I	A	U	N	B	A	N	K	E	D	I	U	A	H
Y	S	B	A	R	T	E	R	E	C	N	O	L	A
P	E	I	H	A	L	V	I	N	G	F	S	L	R
R	E	N	H	K	S	M	S	A	Y	L	A	E	A
N	D	G	O	A	C	F	G	K	O	A	T	T	R
I	P	N	O	M	A	I	Y	A	L	T	O	R	H
O	H	P	A	O	R	A	R	M	M	I	S	R	N
C	R	G	I	N	C	T	R	O	I	O	H	I	A
T	A	M	I	N	I	N	G	T	G	N	I	B	A
I	S	T	T	O	T	O	D	O	L	A	L	A	H
B	E	O	L	T	Y	Y	G	R	E	N	E	I	L

BITCOIN

HALAL

SATOSHI

WALLET

SCARCITY

MINING

ENERGY

RIBA

FIAT

KEYS

PEERTOPEER

SEEDPHRASE

UNBANKED

G HARAR

BARTER

INFLATION

MAYSIR

MONEY

HALVING

NAKAMOTO